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**Publisher:** ACM

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 May 2009 [Communications of the ACM](#)
**Publisher:** ACM

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**Bibliometrics:** Downloads (6 Weeks): 389, Downloads (12 Months): 1637, Downloads (All Time): 3526

**3** [The dynamics of mass online marketplaces: a case study of an online marketplace](#)

Jungpil Hahn

 March 2001 **CHI '01:** Proceedings of the SIGCHI conference on Human factors in computing systems

**Publisher:** ACM [Request Permissions](#)

 Full text available: [Pdf](#) (195.95 KB) Additional Information: [full citation](#), [abstract](#)
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The Internet has dramatically changed how people sell and buy goods. It has created electronic marketplaces that leverage information technology to create new ways to bring together ...

**Keywords:** electronic marketplaces, information overload, item display, massive scale online auctions, online market design

**4** [Substitutes or complements: another step forward in recommendation systems](#)

Jiaqian Zheng, Xiaoyuan Wu, Junyu Niu, Alvaro Bolivar

 July 2009 **EC '09:** Proceedings of the tenth ACM conference on Electronic commerce


**Publisher:** ACM [Request Permissions](#)

 Full text available: [Pdf](#) (604.01 KB) Additional Information: [full citation](#), [abstract](#)
**Bibliometrics:** Downloads (6 Weeks): 12, Downloads (12 Months): 85, Downloads (All Time): 197


In this paper, we introduce the method tagging substitute-complement relations, and elaborate how this step contributes to electronic merchant building recommender systems. ...

**Keywords:** complement, merchandise, relation, substitute

**5** [Collecting community wisdom: integrating social search & social nav](#)

 [Jill Freyne, Rosta Farzan, Peter Brusilovsky, Barry Smyth, Maurice Coyle](#)  
January 2007 **IUI '07**: Proceedings of the 12th international conference on

**Publisher:** ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (1.14 MB)


Additional Information: [full citation](#), [abs](#)

**Bibliometrics:** Downloads (6 Weeks): 18, Downloads (12 Months): 184, Downl

The goal of this paper is to detail the integration of two "social Web" tec  
- and to highlight the benefits of such integration on two levels. Firstly,  
"community wisdom" ...

**Keywords:** community- based adaptation, hypermedia, social navigatic

**6** [Comparing episodic and semantic interfaces for task boundary ident](#)

 [Izzet Safer, Gail C. Murphy](#)  
October 2007 **CASCON '07**: Proceedings of the 2007 conference of the cen  
research

**Publisher:** ACM


Full text available:  [Pdf](#) (468.51 KB)

Additional Information: [full citation](#), [abs](#)


**Bibliometrics:** Downloads (6 Weeks): 3, Downloads (12 Months): 29, Downloa

Multi-tasking is a common activity for computer users. Recent computer  
multi-tasking require the user to indicate the start (and at least implicitl  
there has been some ...

**7** [Adaptive web search based on user profile constructed without any c](#)

 [Kazunari Sugiyama, Kenji Hatano, Masatoshi Yoshikawa](#)  
May 2004 **WWW '04**: Proceedings of the 13th international conference

**Publisher:** ACM

Full text available:  [Pdf](#) (311.96 KB)


Additional Information: [full citation](#), [abs](#)

**Bibliometrics:** Downloads (6 Weeks): 58, Downloads (12 Months): 416, Downl


Web search engines help users find useful information on the World Wic  
query is submitted by different users, typical search engines return the  
query. Generally, each user ...

**Keywords:** WWW, information retrieval, user modeling

**8** [Voyagers and voyeurs: supporting asynchronous collaborative inform](#)

 [Jeffrey Heer, Fernanda B. Viégas, Martin Wattenberg](#)  
April 2007 **CHI '07**: Proceedings of the SIGCHI conference on Human fa

**Publisher:** ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (1.05 MB)


Additional Information: [full citation](#), [abs](#)

**Bibliometrics:** Downloads (6 Weeks): 13, Downloads (12 Months): 159, Downl

This paper describes mechanisms for asynchronous collaboration in the visualizations as not just analytic tools, but social spaces. We contribute web ...


**Keywords:** annotation, asynchronous collaboration, bookmarks, comm information visualization, social data analysis

**9** The semantic logger: supporting service building from personal cont

 Mischa M. Tuffield, Antonis Loizou, David Dupplaw

October 2006 **CARPE '06**: Proceedings of the 3rd ACM workshop on Contin experiences

**Publisher:** ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (216.00 KB)


Additional Information: [full citation](#), [abs](#)

**Bibliometrics:** Downloads (6 Weeks): 5, Downloads (12 Months): 54, Downloa

The Semantic Logger<sup>1</sup> (SL) is presented as a system for the importing, l  
The system has been implemented using a number of Semantic Web en  
information ...

**Keywords:** context, lifelogs, memories for life, multimedia, ontologies, semantic logging, semantic web

**10** Mobile refinding of web information using a voice interface: an exploi

 Robert G. Capra, III, Manuel A. Pérez-Quirónes

October 2005 **CLIH C '05**: Proceedings of the 2005 Latin American conferen

**Publisher:** ACM

Full text available:  [Pdf](#) (307.47 KB)


Additional Information: [full citation](#), [abs](#)

**Bibliometrics:** Downloads (6 Weeks): 3, Downloads (12 Months): 38, Downloa

Refinding information found on the web is a considerable problem for m  
In this paper, we explore how a voice-controlled service, accessible by t  
needs for refinding ...

**Keywords:** conversation analysis, information management, informati interfaces

**11** Exploring digital libraries: integrating browsing, searching, and visual

 Rao Shen, Naga Srinivas Vemuri, Weiguo Fan, Ricardo da S. Torres, Edwar

June 2006 **JCDL '06**: Proceedings of the 6th ACM/IEEE-CS joint confere

**Publisher:** ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (628.05 KB)

Additional Information: [full citation](#), [abs](#)

**Bibliometrics:** Downloads (6 Weeks): 11, Downloads (12 Months): 133, Downl

Exploring services for digital libraries (DLs) include two major paradigm  
services such as clustering and visualization. In this paper, we formalize  
DL theory. We ...

**Keywords:** browsing, exploring, integration, searching, visualization

## 12 [Assertions to better specify the amazon bug](#)



[L. Baresi](#), [G. Denaro](#), [L. Mainetti](#), [P. Paolini](#)

July 2002

**SEKE '02:** Proceedings of the 14th international conference on software engineering

**Publisher:** ACM

Full text available: [Pdf](#) (350.51 KB)

Additional Information: [full citation](#), [abs](#)

**Bibliometrics:** Downloads (6 Weeks): 4, Downloads (12 Months): 24, Downloads (All Time): 10

Modern Web applications are mainly distributed systems that exploit the Web as neutral interface to access services and data. The addition of services are usually tackled ...

**Keywords:** assertions, web application design, web operation

## 13 [Web mining for web personalization](#)



[Magdalini Eirinaki](#), [Michalis Vazirgiannis](#)

February 2003

**Transactions on Internet Technology (TOIT)**, Volume 3 Issue 1

**Publisher:** ACM [Request Permissions](#)

Full text available: [Pdf](#) (293.73 KB)

Additional Information: [full citation](#), [abs](#)

**Bibliometrics:** Downloads (6 Weeks): 177, Downloads (12 Months): 1226, Downloads (All Time): 10

Web personalization is the process of customizing a Web site to the needs of the user based on the knowledge acquired from the analysis of the user's navigational behavior and the information collected ...

**Keywords:** WWW, Web personalization, Web usage mining, user profiling

## 14 [How to make a semantic web browser](#)



[D. A. Quan](#), [B. Karger](#)

May 2004

**WWW '04:** Proceedings of the 13th international conference on World Wide Web

**Publisher:** ACM

Full text available: [Pdf](#) (484.00 KB)

Additional Information: [full citation](#), [abs](#)

**Bibliometrics:** Downloads (6 Weeks): 43, Downloads (12 Months): 403, Downloads (All Time): 10

Two important architectural choices underlie the success of the Web: namely, a common protocol, and a single type of client the Web browser provides services on these decentralized ...

**Keywords:** bioinformatics, rdf, semantic web, user interface, web services

## 15 [Seeing is retrieving: building information context from what the user sees](#)



[Karl Gyllstrom](#), [Craig Soules](#)

January 2008

**IUI '08:** Proceedings of the 13th international conference on Intelligent User Interfaces

**Publisher:** ACM [Request Permissions](#)

Full text available: [Pdf](#) (483.58 KB)




Additional Information: [full citation](#), [abs](#)

**Bibliometrics:** Downloads (6 Weeks): 18, Downloads (12 Months): 140, Downl

As the user's document and application workspace grows more diverse, becomes increasingly important. This trend toward diversity renders it c tailored to specific applications, ...

**Keywords:** contextual search, user modeling

#### 16 [Exploring web browser history comparisons](#)




 [Mark Bilezikjian, John C. Tang, James "Bo" Begole, Nicole Yankelovich](#)  
April 2002 **CHI '02: CHI '02 extended abstracts on Human factors in cor**  
**Publisher:** ACM  [Request Permissions](#)  
Full text available:  Pdf (113.46 KB) Additional Information: [full citation](#), [abs](#)

**Bibliometrics:** Downloads (6 Weeks): 12, Downloads (12 Months): 64, Downlo

This work explores how comparing web navigation histories between tw might allow them to gain insight about each other. We developed a prot according to frequency, recency, ...

**Keywords:** CSCW, interpersonal context, shared context, web navigati

#### 17 [Using virtual characters in personalized recommendations](#)

 [Eliseo Reategui, Elisa Boffi, John A. Campbell](#)  
March 2007 **SIGSE '07: Proceedings of the 38th SIGSE technical symp**  
**Publisher:** ACM  [Request Permissions](#)  
Full text available:  Pdf (280.70 KB) Additional Information: [full citation](#), [abs](#)

**Bibliometrics:** Downloads (6 Weeks): 4, Downloads (12 Months): 44, Downloa




This paper describes a virtual character placed in an educational enviro involving students in the activities proposed. The character can commu learn students' profiles ...

**Keywords:** item descriptors, recommender systems, virtual characters

Also published in:



March 2007 **SIGSE Bulletin** Volume 39 Issue 1

#### 18 [Communications of the ACM: Volume 52 Issue 9](#)

 September 2009 **Communications of the ACM**  
**Publisher:** ACM  
Full text available:  Digital Edition ,  Pdf (7.28 MB) Additional Information: [full citation](#)

**Bibliometrics:** Downloads (6 Weeks): 517, Downloads (12 Months): 517, Dowl

#### 19 [GPGPU: general purpose computation on graphics hardware](#)

 [David Luebke, Mark Harris, Jens Krüger, Tim Purcell, Naga Govindaraju, Ia](#)  
August 2004 **SIGGRAPH '04: SIGGRAPH 2004 Course Notes**  
**Publisher:** ACM  [Request Permissions](#)


Full text available:  Pdf (63.03 MB)

Additional Information: [full citation](#), [abs](#)



**Bibliometrics:** Downloads (6 Weeks): 182, Downloads (12 Months): 1424, Dov

The graphics processor (GPU) on today's commodity video cards has ev  
processor. The latest graphics architectures provide tremendous memor  
with fully programmable vertex ...

**20** [Communications of the ACM: Volume 52 Issue 3](#)

 March 2009 Communications of the ACM

**Publisher:** ACM

Full text available:  Digital Edition ,  Pdf (7.04 MB) Additional Information: [full citation](#)

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